## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 13 January 2005 (13.01.2005)

PCT

(10) International Publication Number WO 2005/002744 A1

- (51) International Patent Classification7: B05D 1/26, C08L 23/08, C08F 2/00, 2/14, 2/34, 210/16, B05D 1/26, C08L 23/08, C08F 2/00, 2/14, 2/34, 210/16, 210/02, B29C 47/02
- (21) International Application Number:

PCT/EP2004/007033

- (22) International Filing Date: 29 June 2004 (29.06.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0315275.8

30 June 2003 (30.06.2003)

- (71) Applicant (for all designated States except US): BORE-ALIS TECHNOLOGY OY [FI/FI]; P.O. Box 330, FIN-06101 Porvoo (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LEHTINEN, Arja [FI/FI]; Fleminginkatu 4 A 9, FIN-00530 Helsinki (FI). NUMMILA-PAKARINEN, Auli [FI/FI]; Roviovuorenkatu 12, FIN-06100 Porvoo (FI). WALTER, Philipp [DE/DE]; Uferstrasse 43 a, 79115 Freiburg (DE). VAHALA, Martii [FI/FI]; Vikkulankatu 49 A 1, Fin-37150 Nokia (FI).

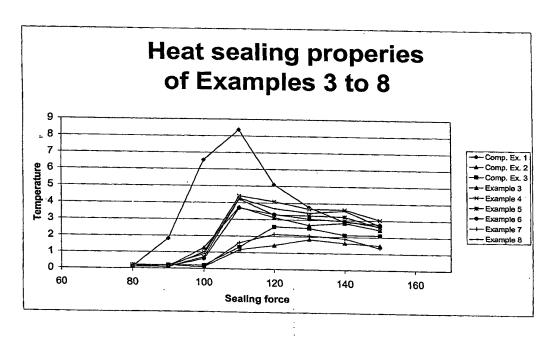
- (74) Agent: FRANK B. DEHN & CO.; 179 Queen Victoria Street, London EC4V 4EL (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

[Continued on next page]

(54) Title: EXTRUSION COATING



(57) Abstract: An extrusion coated substrate having a coating comprising a polyethylene produced by polymerization catalysed by a single site catalyst and comprising as comonomers to ethylene at least two C<sub>4-12</sub> alpha olefins

WO 2005/002744 A1

## WO 2005/002744 A1 ||

.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.